

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

Listing of Claims

1. (Currently Amended) A carbon nanofiber-dispersed resin fiber-reinforced composite material comprising:

a fiber reinforcement; and

a matrix that comprises an uncured resin and carbon nanofibers dispersed in said uncured resin and is impregnated into said fiber reinforcement;

wherein the carbon nanofibers have a structure in which cup-shaped carbon net layers are sequentially stacked one on top of the other; and

wherein a final volume fraction of said fiber reinforcement is in a range of 10% to 70% of the composite material.

2. (Original) The carbon nanofiber-dispersed resin fiber-reinforced composite material according to claim 1, wherein said fiber reinforcement comprises a single fiber reinforcing ply, and said matrix is coated onto said fiber reinforcing ply, and is thus made to impregnate into said fiber reinforcing ply.

Amendment Under CFR § 1.116
Application No. 10/643,969
Attorney Docket No. 031015

3. (Original) The carbon nanofiber-dispersed resin fiber-reinforced composite material according to claim 1, wherein said fiber reinforcement comprises a number of fiber reinforcing plies laid one upon another, and said matrix is coated onto said fiber reinforcing plies, or is sandwiched between adjacent fiber reinforcing plies, and is thus made to impregnate into said fiber reinforcing plies.

4. (Cancelled)